

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: King et al.

Application Serial No.: 10/715,147 Group Art Unit: Not Yet Assigned

Filed: November 17, 2003 **Examiner: Not Yet Assigned**

Regiospecific Synthesis of Nicotine Derivatives For:

Date: January 23, 2004

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Sir:

Attached is a list of documents on Form PTO-1449, together with a copy of any listed foreign patent document and/or non-patent literature. A copy of any listed U.S. patent and/or U.S. patent application publication is not provided herewith in accordance with the waiver by the U.S. Patent and Trademark Office of requirements under 37 C.F.R. § 1.98(a)(2)(i) for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003.

It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. § 1.56 and Section 609 of the MPEP. No fee is believed due. However, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

Respectfully submitted

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 22, 2004.

Lyndsey D. Hall, Cl

Certified Paralegal

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Substitute f	orm 1449A/PTO	/	18	, · Co	ompl t if Known
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STATEMENT BY APPLICANT (use as many sheets as necessary)			SPAN & COSCO	Filing Date	November 17, 2003
			Ga AN	First Named Inventor	King et al.
			Cotton 1985	Group Art Unit	Unknown
(use as many sheets as necessary)			TRADENANT	Examiner Name	Unknown
Sheet	1	of	1	Attorney Docket Number	5051-664

			U.S. PATENTS	AND PATENT PUBLICATIONS	
Examiner Initials*	Cite No.	U.S. Patent	Document	Name of Patentee or Applicant of Cited Date Document	Date of Publication of Cited
		Number	Kind Code (if known)		Document MM-DD-YYYY
	1.	5,594,011		McDonald et al.	01-14-1997
	2.	5,723,477		McDonald et al.	03-03-1998
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Т	
	miliais	NO.	Office	Number	Kind Code (if known)	Document	MM-DD-YYYY	
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		OTHER NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
	3.	BLEICHER ET AL., A Practical and Efficient Synthesis of the Selective Neuronal Acetylcholine-Gated Ion Channel Agonist (S)-(-)-5-Ethynyl-3-)1-methyl-2-pyrrolidinyl) pyridine Maleate, J. Org. Chem., 63:1109-1118 (1998)	
	4.	BROWN ET AL., A Convenient Synthesis of Dimethyl (Diazomethyl) phosphonate (Seyferth/Gilgert Reagent), J. Org. Chem., 61:2540-2541 (1996)	
	5.	DESPAGNET ET AL., Synthesis of Nicotine Derivatives from Nicotine, ACS Southeast Regional Meeting Abstract, August 27, 2003	
	6.	GROS ET AL., Lithiation of 2-Heterosubstituted Pyridines with BuLi-LiDMAE: Evidence for Regiospecificity at C-6, J. Org. Chem., 67:234-237 (2002)	
			1

Examiner Signature	Date Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.